

Title (en)
MOLECULARLY ORIENTED THERMOPLASTIC MEMBER AND PROCESS OF FORMING SAME

Publication
EP 0321176 A3 19910911 (EN)

Application
EP 88311763 A 19881213

Priority
US 13275587 A 19871214

Abstract (en)
[origin: EP0321176A2] A process of orienting a thermoplastic material, including the steps of forming the material into the desired shape, immediately cooling the material to below its glass transition temperature, reheating the material to a temperature above the glass transition temperature but below its melting temperature, drawing the material and cooling the material to ambient temperature while the material is under the drawing tension.

IPC 1-7
B29C 55/00; **B29C 55/06**; **A61L 27/00**

IPC 8 full level
A61B 17/68 (2006.01); **A61L 31/06** (2006.01); **B29C 55/00** (2006.01); **B29C 55/04** (2006.01); **A61B 17/00** (2006.01); **A61B 17/72** (2006.01); **A61B 17/80** (2006.01); **A61B 17/86** (2006.01)

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Citation (search report)

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- [A] DD 48694 A
- [A] US 3531561 A 19700929 - TREHU YVES MICHEL

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EP 88311763 A 19881213; AU 2669388 A 19881208; AU 7379991 A 19910325; BR 8806560 A 19881213; CA 585643 A 19881212; DE 3852993 T 19881213; ES 88311763 T 19881213; FI 885765 A 19881213; KR 880016636 A 19881214